

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Inventors: Feihong CHEN, Hua Autumn LIU

Docket No.: 29250-001017/US

Lucent Case No.: 125455/Chen 1-2

Title: METHODS AND DEVICES FOR CREATING BI-DIRECTIONAL LSPs

ASSISTANT COMMISSIONER FOR PATENTS

Date: July 7, 2003

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Enclosed are the following papers relating to the above-named application for patent:

Specification (12 pages)

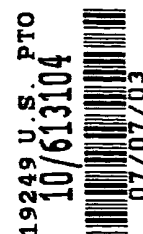
Informal Drawings (1 sheet)

Assignment with Cover Sheet

Declaration and Power of Attorney

The fee has been calculated as shown below:

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	56 - 20	36	x \$18. =	\$648.00
Independent Claims	6 - 3	3	x \$84. =	\$252.00
Multiple Dependent Claim(s), if applicable			x \$280. =	0
BASIC FEE				\$750.00
TOTAL FEE				\$1,650.00



Please file the application. A check in the amount of \$1,690.00, to cover the filing fee [and recording fee] is attached hereto. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 08-0750** as required to correct the error.

Please address all correspondence to:

HARNESS, DICKEY & PIERCE, P.L.C.  
P.O. Box 8910  
Reston, Virginia 20195

Telephone inquiries may be directed to the undersigned representative at (703) 668-8000.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

By. 

John E. Curtin  
Reg. No. 37,602

Attorney for Applicant

07/07/03  
15915 U.S. PTO

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>FEE TRANSMITTAL for FY 2003</b>				<i>Complete if Known</i>	
<i>Patent fees are subject to annual revision.</i>				Application Number	
				Filing Date	July 7, 2003
				Inventor(s)	Feihong CHEN, Hua Autumn LIU
				Examiner Name	
				Group / Art Unit	
<b>TOTAL AMOUNT OF PAYMENT</b>		(\$ ) 1,690.00		Attorney Docket No.	29250/001017/US

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																																																						
1.	<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Fee Code</th> <th style="width: 10%;">Large Entity Fee (\$)</th> <th style="width: 10%;">Small Entity Fee (\$)</th> <th style="width: 40%;">Fee Description</th> <th style="width: 10%;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>410</td><td>216</td><td>205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>930</td><td>217</td><td>465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,450</td><td>218</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,970</td><td>228</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,300</td><td>241</td><td>650</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1300</td><td>242</td><td>650</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>470</td><td>243</td><td>235</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>630</td><td>244</td><td>315</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17 (q)</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40</td></tr> <tr><td>146</td><td>750</td><td>246</td><td>375</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>750</td><td>249</td><td>375</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>750</td><td>279</td><td>375</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="5" style="padding: 5px;">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right; 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See 37 CFR 1.27	
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SUBMITTED BY			<i>Complete (if applicable)</i>		
Name (Print/Type)	John E. Curtin	Registration No. Attorney/Agent	37,602	Telephone	703-668-8000
Signature				Date	July 7, 2003

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